



The Swedish Maritime Administration is a government agency that is tasked to provide resources for high security and good accessibility. The Swedish Maritime Administration activities are fairways, icebreaking, hydrographics, pilotage, navigation information, sailor service and maritime and aeronautical search and rescue.









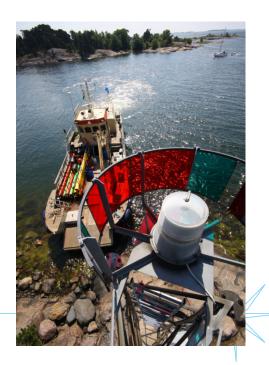






## Major maritime infrastructure projects in Sweden

- Luleå Fairway Project Bay of Botnia
- Trollhätte canal Project Inland Waterways
- Lake Mälaren Project Inland Waterways





















## Luleå Fairway Project - Background

- LKAB iron ore is important for the internal EU-market 90%
- Increased annual volume via port of Luleå
- From 9 to 20 million tonns/year 2030
- Limited rail capacity Kiruna Narvik
- Port of Luleå Today 11 meters draught
- Vessel & navigation restrictions
- SECA-regulation Driver for bigger vessels





## Luleå fairway project

- Increased draught 15 meters Baltic Sea max
- Dredging volume apx. 20 million m3
- New logistics solutions in the port area and in railway connection
- Estimated budget: EUR 230 Million
- Construction period 2016-2018
- In operation 2018-2019?



